

FOR COMMUTERS

We've all been there. Driving home from work or school, you find yourself inching along on a jammed highway, wondering what's causing the backup and how long you'll be sitting there.

Cars jockey for spots in the lane that seems to be moving fastest at the moment. It's never yours.

Finally, after sitting there fuming – and breathing fumes – for what seems like forever, you reach the cause of the trouble: a fender bender. Or a stalled car. Or an accident that would have caused you to change your route.

If only you had known about it sooner.

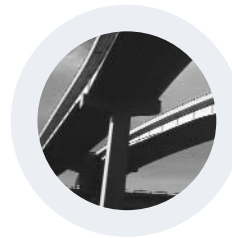
TrafficWise will give you that advance information, saving you time, money and aggravation.

TrafficWise will tell you what lies ahead before you begin your trip as well as when you're on the road.

When the TrafficWise system is complete, a Web site will provide real time information on highway conditions in Indianapolis, Gary, and the Louisville area. Drivers will be able to subscribe to an alphanumeric paging service that warns of traffic tie-ups.

Once you're on the road, dynamic message signs and Highway Advisory Radio (AM 530/1610) will provide information that will allow you to avoid, or at least anticipate, problems.

And should you have vehicle trouble yourself, TrafficWise will enable help to reach you more quickly. TrafficWise's traffic monitoring system will detect and identify problems and dispatch assistance from a Hoosier Helper or emergency responders.



F O R C O M M U T E R S

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FOR MORE INFORMATION

MARK NEWLAND

ITS PROGRAM DIRECTOR, INDOT

755 Indiana Government Center North

Indianapolis, IN 46204

(317) 232-5523

[www.trafficwise.org]

**TRAFFICWISE IS
INDIANA'S
INTELLIGENT
TRANSPORTATION
SYSTEM.**

Building more and bigger highways is no longer enough to keep pace with increasing traffic. The Indiana Department of Transportation is turning to technology to help ease congestion and improve highway safety.

TrafficWise uses technology to detect highway congestion as it occurs and to determine the reasons for it. The system then speeds information to the people who need it – drivers, dispatchers and emergency responders.

This rapid flow of information means that roadside assistance and emergency aid can arrive more quickly. That not only helps those in need, but also allows incidents to be cleared more efficiently, reducing congestion.

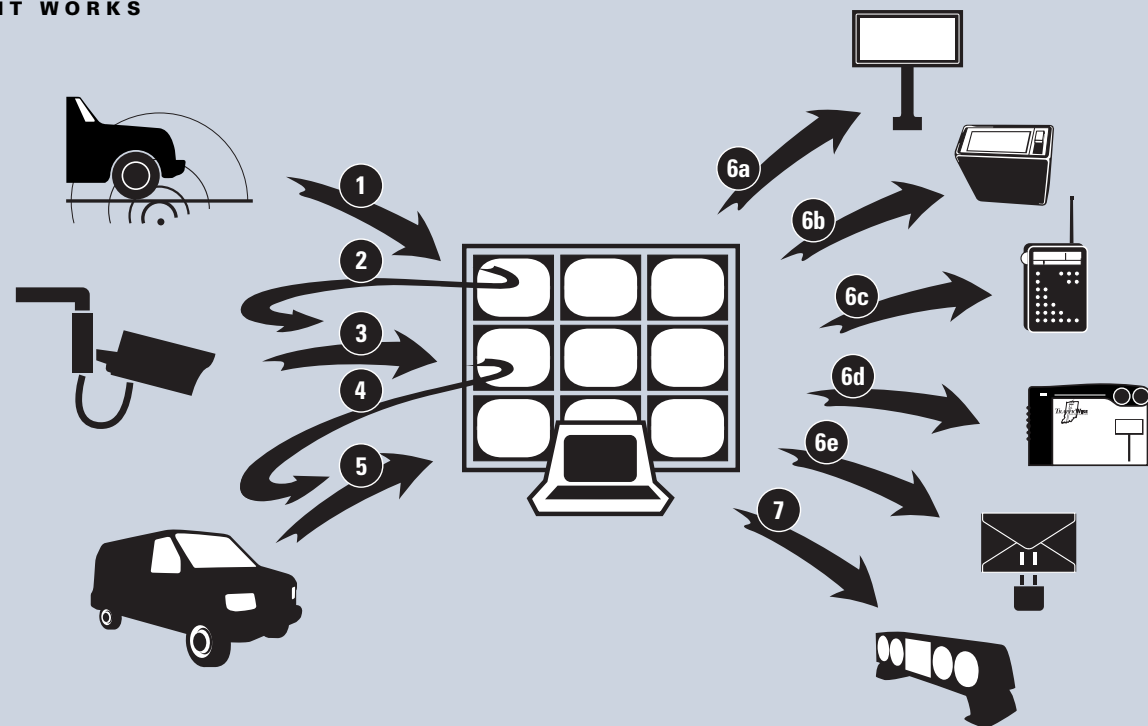
The Hoosier Helpers, INDOT's freeway assistance patrols, are a key part of TrafficWise. The system will help them do their job – helping stranded motorists and working to keep traffic moving safely and more efficiently by providing them with up-to-the-minute information about highway problems. The Hoosier Helper in turn will be able to feed information from the field directly into the TrafficWise information system.

TrafficWise employs various tools to collect information about traffic conditions and get that information to drivers, allowing them to avoid congestion and plan trips in advance. These tools include dynamic (changeable) message signs, sensors, closed-circuit cameras, computers, highway advisory radio, pagers and the Internet.

INDOT's TrafficWise system will operate in Indianapolis and Gary, with a Traffic Management Center in each city. INDOT also is a partner in a similar system in Southern Indiana outside Louisville. Other parts of Indiana will have less extensive TrafficWise systems.

Although TrafficWise and law enforcement agencies work together, the traffic management system is not a law enforcement tool. However, law enforcement agencies are essential in responding to and clearing incidents that cause safety problems or traffic congestion.

**HOW
IT WORKS**



- 1 Sensors detect traffic slowdown, automatic notification to Traffic Management Center.
- 2 TMC operators position cameras to determine problem.
- 3 TMC operators view problem.
- 4 TMC notifies Hoosier Helpers, emergency responders.
- 5 Personnel in the field report back to TMC.
- 6 TMC sends information to motorists and others via:
a. Dynamic message signs
b. Alphanumeric pagers
c. Highway advisory radio
d. Web site
e. E-mail
- 7 TMC provides information to emergency responders.

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